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State of Utah

DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas & Mining

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February 28, 2008

Gary Aho
Oil Shale Exploration Company LLC
818 Taughenbaugh Boulevard, Suite 105
Rifle, Colorado 81650

Subject: Initial Review, Oil Shale Exploration Company, White River Mine, M0470092, Task 2159, Uintah County, Utah

Dear Mr. Aho:

The team reviewing the referenced plan has identified items that are missing from the plan and rules that have not been addressed. This is not a complete technical review, and there are technical issues within the plan that are not addressed here.

R647-4-105.2.11 Proposed surface facilities

The plan is missing a complete surface facilities map. The plan includes a surface facilities map, but it does not show all of the proposed facilities discussed in the plan text. The map does not show the location of the existing topsoil stockpile, and there could be other existing facilities that are missing.

R647-4-105.3.17 Reclamation activities and treatment map

The plan needs to contain a map showing how the site will be graded or what treatments will be applied at reclamation.

R647-4-109.1 Impact Assessment

The plan does not include the designs for the treatment ponds found on site. Please provide those designs. Please show the location and size of any sediment or water diversion structures and associated flow capacity calculations to demonstrate erosion and sediment is being adequately treated.

Please ensure an outline of actions and plans to mitigate the impact of mining operations are included. There is limited mitigation information in the current submittal; please ensure it is comprehensive, concise and complete.

R647-4-111 Reclamation Practices


The plan says that, at the BLM's direction, the earthen dam will remain and that some of the slopes and pads will not be regraded. The Division needs something in the plan showing this requirement. It does not appear to be in the BLM lease or in any of the right of way documents. Otherwise, these should all be fully reclaimed, and the plan should show how this will be done.

R647-4-113 Surety

Provide the necessary operation and reclamation technical details to determine a final surety amount. This information should be provided in a itemized spreadsheet or other organized fashion.

The Division will proceed with its review once these items have been received. If you have questions about this letter, please contact me at 801-538-5258 or Paul Baker at 801-538-5261.

Sincerely,



Susan M. White
Mining Program Coordinator
Minerals Regulatory Program

SMW:PBB:pb

cc: Stan Perkes, BLM State Office
Linda Matthews, JBR Environmental

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